

CSWC Operational Period Summary 1800 April 22 2016 to 0600 April 23 2016



Big Sur International Marathon, Monterey County

Photo Credit: Jeff Howell / Cal OES Telecommunications



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SITUATION SUMMARY

National News – Significant Events

Big Paydays Force Hospitals to Prepare for Ransomware Attacks

(NBC News) Infected by ransomware, hospitals around the country have been forced to pay hefty sums to criminal hackers. One of the most extreme cases took place in February, when Hollywood Presbyterian Medical Center handed over \$17,000 to hackers who took over its systems. Since then, two other hospitals in California, as well as in Kentucky and Maryland, were also hit. While ransomware isn't new, it was rare in the past for hospitals to be targeted, according to Kevin Haley, director of Symantec Security Response. What changed? That \$17,000 payday made headlines. "This was a very public case of a hospital paying a great deal of money to make a problem go away," Haley told NBC News. "I think it led to the targeting of these organizations. "It wouldn't be such a pressing problem if hackers were attacking other types of businesses. But hospital computers contain a wealth of sensitive data from patients, and staff need to be able to communicate 24 hours a day. The rise of smart medical devices, which can also be hacked, have raised the stakes even higher. Ransomware is malware that infects a computer and then encrypts files until victims pay to have them unlocked. Usually, hackers target individuals for \$300 to \$400 each, Haley said. But the rise of bitcoin has made demanding large amounts of money more feasible. Bitcoin is a digital currency traded anonymously. In the past, ransomware was disguised as virus protection software or a message from the FBI in the hopes of tricking someone into handing over their credit card number. With bitcoin, there is no need for deception. Hackers don't need to hide their intentions because the transactions are so difficult to track. Hollywood Presbyterian Medical Center confirmed that it paid 40 bitcoins, equivalent to around \$17,000, to bring its systems back online. The other recent attacks also involved demands for bitcoin. No longer do criminals need complicated schemes to funnel cash. "Last month, ransomware hit three California hospitals — Desert Valley Hospital, Chino Valley Medical Center and Alvarado Hospital Medical Center — run by Prime Healthcare, forcing them to shut down their systems. Radiology and "other ancillary services" were down for several days, a company spokesperson told NBC News, but no patient or employee records were compromised.

International News – Significant Events

North Korea seen to fire submarine-launched ballistic missile: South Korea

(Reuters) North Korea fired what appeared to be a submarine-launched ballistic missile (SLBM) on Saturday off its east coast, South Korea said, amid concerns that it might conduct a nuclear test or a missile launch ahead of a key ruling party meeting. The North fired the missile to the northeast from its east coast at about 6:30 p.m. local time (0930 GMT), the South's office of the Joint Chiefs of Staff said. There were no further details immediately about the launch.

SITUATION SUMMARY

Los Coyotes Indian Reservation, San Diego County

As a result of rains and flash flooding on the Los Coyotes Indian Reservation in San Diego County, Mission #2016-Southern-22320 was approved to address the community life safety needs, road repair, and other critical concerns in conjunction with FEMA, Bureau of Indian Affairs (BIA), Cal OES Southern Region, Cal OES Tribal Advisor, Caltrans Region XI, San Diego County OES, and Los Coyotes Tribal personnel.

- Caltrans installed five (8'x12') steel plates along with safety signage to provide temporary road stability and improved access over the Los Coyotes Reservation's only life line road.
- The road is currently stable with one lane closed
- Stakeholders will continue to monitor the situation to provide long term solutions.
- Per the Cal OES Southern Duty Officer (SDO), due to miscommunication between BIA and Tribal personnel, BIA will conduct another site visit on 04/25/16.
- The Tribe has applied for a US Army Corps of Engineers (USACE) funding waiver for repairs. USACE assessed the road and is awaiting BIA assessment
- All further action is on hold pending the BIA assessment.
- National Weather Service is providing the Tribe with daily spot forecast data. There is currently a potential for precipitation on 04/25/16 which may cause additional road damage
- Emergency preparations in place, including food and generators staged with the Viejas and San Manuel Tribes offering assistance (no monetary contributions)
- The Cal OES Southern Region Tribal Point of Contact, Territory Representative, and SDO continue to monitor the incident.

SITUATION SUMMARY

Weather of Concern

Northern California

- Another trough from the Eastern Pacific will move into the Pacific Northwest Sunday and dig southward into California bringing another wave of rain and snow showers to our region and cooler temps.
- Showers will continue into Monday but should primarily be over the western Sierra slopes and eastern side of the Sacramento Valley.
- Rain and snow amounts are not expected to be much with this system. Valley and foothill rain up to tenth of an inch with mountain snow up to 3 inches above 5000 feet is possible.

Southern California

- An upper level trough of low pressure moving through interior California will increase winds across the area. The winds will shift to the North by Saturday morning and persist through this evening.
- Sudden gusty cross winds will create dangerous driving conditions on some area roadways, including Highway 101 along the South Coast, Highways 154 and 192 in Santa Barbara County, the I-5 Corridor, Highways 14, 138, 2, and 39 in Los Angeles County and Highway 33 in Ventura County.
- A series of pacific fronts will bring strong winds and rough seas to the Southern California waters through early next week. The strongest winds will be most likely Monday through Tuesday, when gusts of 25 to 35 knots will be likely at times (30 to 40 mph). Seas and surf will also build during this period, and will be steep and rough at times. Another storm system could bring hazardous conditions once again by late next week.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

CAL OES MISSIONS

Cal OES Missions

- **2016-LAW-22029, 04/21/16, 0800 hours**, Cal OES Telecommunications Mobile Interoperability Gateway Unit (MIGU)-2 (Mutual Aid Region [MAR]-2) and COMM-25 deployed with Coastal MAR-2 Field Team and Cal OES Telecommunication Regional Comm Coordinator. MIGU-4 (MAR-4) and Inland MAR-4 Field Team also deployed to Monterey County for Big Sur International Marathon (BSIM). Additional hand-held caches and portable repeaters have also been deployed in support of BSIM. **Mission On-going**

FIRE ACTIVITY

California Task Force 5 – Blue IST Activation

- One member of CA-TF5 (Orange County) has been deployed as part of the Blue Incident Support Team (IST) in support of FEMA ESF #9 (US&R) activities in American Samoa due to Tropical Cyclone Amos.



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

Brief and minor ridging will move across our area this morning but another trough will approach the coast this afternoon spreading clouds and showers eastward to the Cascades. This trough will eventually reach inland on early Sunday with the potential for isolated thunderstorms. Snow levels are hovering between 4800 and 5800 feet but are expected to lower to around 3000 feet Sunday night.

Eureka Weather:

Unsettled and cool weather will continue through the weekend with periods of showers mainly north of Cape Mendocino.

Reno Weather:

A break in the weather is expected today before more showers move in by Sunday and Monday. Temperatures will remain cool and below season averages which may allow for some valley snow showers for the Monday morning commute. Unsettled weather will continue through next week with below average temperatures.

San Francisco Weather:

Dry weather is expected along with seasonably cool temperatures through this weekend and into early next week. Locally strong and gusty northwest winds may occur from late Sunday into Monday mainly near the coast and in the hills. The next chance of rain will be around the middle of next week.

Sacramento Weather:

Dry and warmer conditions can be anticipated today. More unsettled and cooler weather can be expected Sunday-Monday, then again midweek.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

High pressure will return to central California today for a drying trend and lighter winds. Another storm will drop into the great basin on Monday and bring another period of increased winds and mainly mountain showers. A potentially wet storm system will impact the area by Thursday. Temperatures will average near to slightly below normal through the period.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure aloft will build in over the weekend. There will be periods of gusty to locally strong winds for portions of the forecast area as well as a slight warmup. There will be a series of upper level disturbances that will move through the region next week with best chance of precipitation next Wednesday/Thursday expect near normal high temperatures to just below.

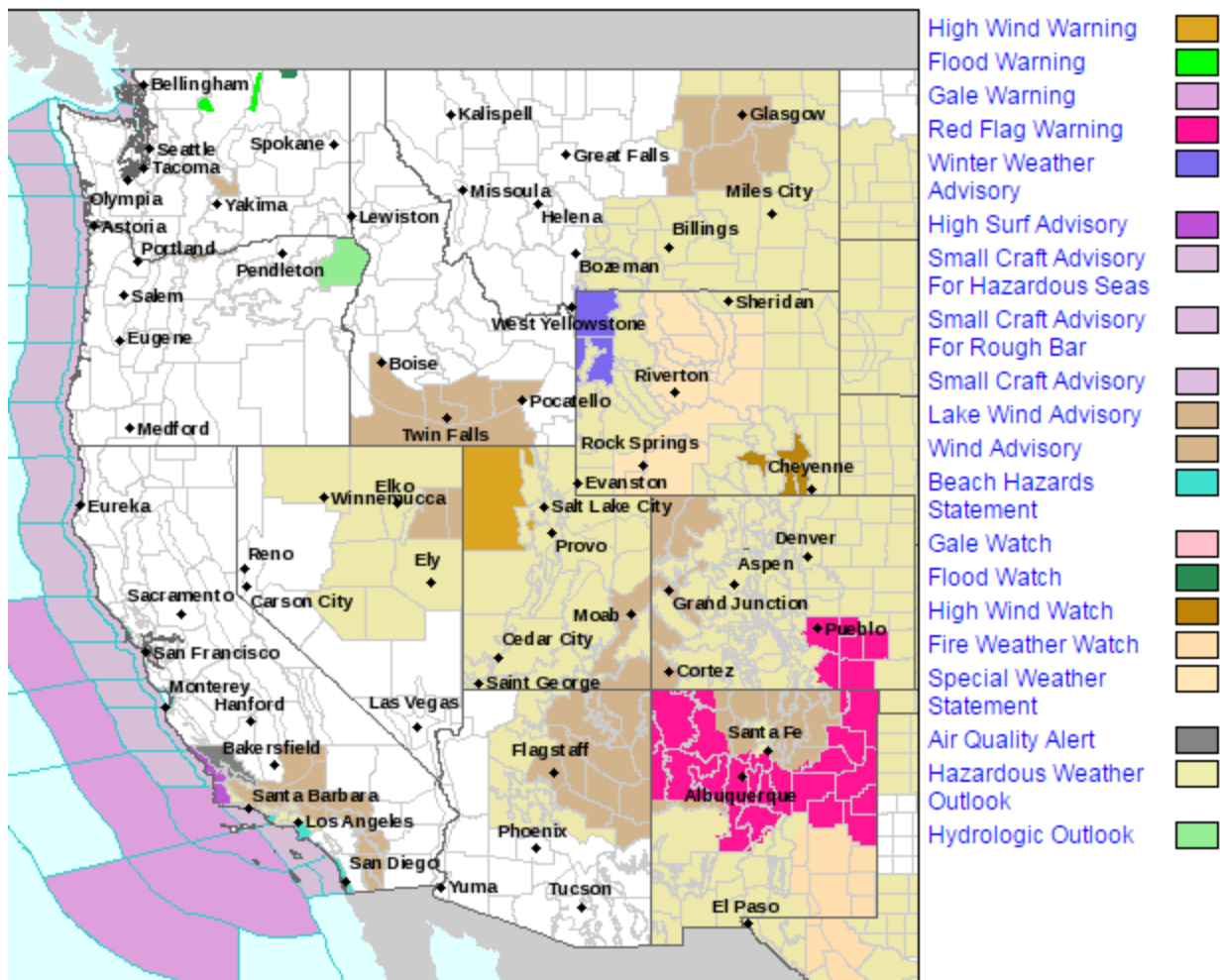
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Gusty west winds in the mountains and deserts will weaken today as a low pressure system over the great basin moves inland. Another low pressure system from the northwest will move into California Sunday night and Monday bringing a chance of light precipitation along and west of the mountains and strong gusty west winds in the mountains and deserts.

Southeast California Weather:

Temperatures will be on a downhill trend this weekend as the first of three low pressure systems moves through the region today. Highs will drop into the 80s possibly even into the 70s through next week. The second system will affect the region late Monday into Tuesday bringing breezy to windy conditions but with little chance for any rainfall. Another storm system is likely for late next week with at least some chance of rain possible.

STATE WEATHER MAP



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CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 60 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 26 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 10 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.